Shasta College classes with a Math class prerequisite – starting from Math 240/260

(For Concurrent student reference, for registration please refer to the placement process)

**MATH 240 or MATH 260** is a prerequisite for:
- ACCT 2 Introduction to Financial Accounting
- BUAD 106 Business Mathematics
- MATH 100 Technical Applications of Mathematics
- MATH 101 Basic Algebra
- MATH 102X Intermediate Algebra with Support

**MATH 101, or MATH 102X**, is a prerequisite for the following classes:
- CHEM 2A Introduction to Chemistry
- CHEM 10 Chemistry for the Liberal Arts
- ECON 1A Principles of Economics – Micro
- ECON 1B Principles of Economics – Macro
- MATH 102 Intermediate Algebra
- MATH 110 Essential Math (for an Associate Degree)
- PHSC 1 Physical Science Survey

**MATH 102X, only, is a prerequisite for the following classes:**
- MATH 14 Introduction to Statistics

**MATH 102 is a prerequisite for the following classes:**
- BOT 1 General Botany
- CHEM 1A General Chemistry**
- MATH 2 Precalculus
- MATH 2A Precalculus College Algebra
- MATH 8 Finite Mathematics
- MATH 9 Survey of Calculus
- MATH 10 Plane Trigonometry
- MATH 11 Patterns of Mathematical Thought
- MATH 13 College Algebra for Liberal Arts
- MATH 14 Introduction to Statistics
- MATH 41A Concepts of Elementary Mathematics
- MATH 41B Concepts of Elementary Mathematics
- MATH 114 Pre-Statistics (Must have also completed Math 101)
- PHYS 2A General College Physics
- ZOOL 1 General Zoology

**MATH 110 is a prerequisite for the following classes:**
- None

**MATH 2 is a prerequisite for the following classes:**
- ENGR 1A Measurements and Plane Surveying
- MATH 3A Calculus 3A

**MATH 2A is a prerequisite for the following classes:**
- MATH 2B Precalculus Trigonometry

**MATH 2B is a prerequisite for the following classes:**
- ENGR 1A Measurements and Plane Surveying
- MATH 3A Calculus 3A

**MATH 3A is a prerequisite for the following classes:**
- MATH 3B Calculus 3B
- MATH 6 Linear Algebra
- PHYS 4A Physics (Mechanics)

**MATH 3B is a prerequisite for the following classes:**
- MATH 4A Calculus 4A
- MATH 4B Differential Equations
- PHYS 4A Physics (Mechanic) (MATH 3B is a corequisite not a prerequisite)
- PHYS 4B Physics (Electricity and Magnetism)

**MATH 4A is a prerequisite for the following classes:**
- ENGR 17 Circuits and Devices (Must has also completed PHYS 4B)
- ENGR 35 Statics (MATH 4A is a corequisite not a prerequisite)
- PHYS 4B Physics (Electricity and Magnetism) (MATH 4A is a corequisite not a prerequisite)
- PHYS 4C Physics (Heat, Waves, Optics, and Modern Physics)

**MATH 4B is a prerequisite for the following classes:**
- ENGR 17 Circuits and Devices (MATH 4B is a corequisite not a prerequisite)
- PHYS 4C Physics (Heat, Waves, Optics, and Modern Physics) (MATH 4B is a corequisite not a prerequisite)

**MATH 6, 8, 9, 11, 13, 41A, and 41B are a prerequisite for the following classes:**
- None

**MATH 10 is a prerequisite for the following classes:**
- ENGR 1A Measurements and Plane Surveying
- ENGR 2B Plane Surveying

**MATH 14, or MATH 14S, is a prerequisite for the following classes:**
- PSYC 25 Introduction to Research Methods (Must have also completed PSYC 1A)

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*Math 102X is intended for students who would place themselves into a Math 101 level class. In Math 102X students will review procedures and concepts from Basic Algebra, through a just in time approach, do activities that promote a deeper understanding of Basic Algebra and Intermediate Algebra, and learn study skills that promote success in Intermediate Algebra. Recommended for students with little or no recent knowledge of algebra.

**CHEM 16 or CHEM 2A with a grade of C or higher, or a score of 20 or higher on the California Chemistry Diagnostic test; and MATH 102 with a grade of C or higher, or Math Placement Level 4 or higher.